

PATENT APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing of the patent application of:

Inventor(s):

Akram A. Bou-Ghannam, Lake Worth, FL

Thomas E. Creamer, Boca Raton, FL Victor S. Moore, Boynton Beach, FL

Scott L. Winters, Austin, TX

Assignee:

International Business Machines Corporation

Assignee

'Address:

New Orchard Road Armonk, New York

For:

PATTERN BASED WEB SERVICES USING CACHING

Enclosed are:

FOR Basic Fee

- X Specification, including the Abstract
- 4 Sheets of drawings (3 sets)
- X Executed Declaration and Power of Attorney
- X Executed Assignment and Recordation Cover Sheet
- X Other: 2 postcards

NO. FILED	NO. EXTRA
X-	
- 26-	- 6 -

Total Claims	- 26-	- 6 -	
Indep Claims	- 5 -	- 2 -	
Multiple dependent claim present: No			

If the difference in Col. 1 is less than zero, enter "0" in Col.

Small Entity

RATE	FEE	
	\$ 385	
x \$ 9 =	\$	
x \$ 43 =	\$	
x \$145 =	\$	
TOTAL	\$	

Other than a Small Entity

Outer train a Small Entity .		
RATE	FEE	
	\$	770
x \$ 18 =	\$	108
x \$ 86 =	\$	172
x \$290 =	\$	
TOTAL	\$	1,050
		40

Assignment Recordal Fee

Please charge my Deposit Account No. 50-0951 in the amount of \$ _____.

- X A check in the amount of \$1,090.00 is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0951. A duplicate of this sheet is enclosed.
 - X Any additional filing fees required under 37 C.F.R. 1.16.
 - X Any patent application processing fees under 37 C.F.R. 1.17.
 - No fee enclosed. No fee is authorized.

11/12/03

Ken T. Cuando

Kevin T. Cuenot, Registration No. 46,283

EXPRESS MAIL LABEL NO.: EV 346755955 US

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